CIF PERMIT TRAINING

Terminal Objective

l.0 Given the RCRA permit, EXPLAIN the significance of the RCRA/HSWA/Air permit to Consolidated Incinerator Facility operations, including its importance to safety, and the impact on operations of a failure of personnel to comply with procedures as they are the implementing documents for the permits.

ENABLING LEARNING OBJECTIVES

l.. 1 State the purpose of the permits.

1.2 Briefly DESCRIBE how the permit allow CIF to accomplish its intended purpose.

1.3 EXPLAIN the consequences of failure to comply with the permit, including the effects on other system, overall plant operation, and safety.

1.4 DESCRIBE the physical layout of the box feed (container) storage area
- a. How many boxes can be stored and where can they be stored?
- b. How many drums of ashcrete/blowcrete can be stored and where can they be stored?

1.5 DESCRIBE the recordkeeping and inspection requirements and frequency for
- a. reject drums
- b. containers stored on conveyors
- c. containers stored in ashcrete enclosure
- d. containers stored in vestibule
- e. containers of ash/blowcrete stored in berm
- f. all other containers ,e.g., drums in regulated truck unloading area

1.6 DESCRIBE the waste chemical and physical parameters that must be known to
- a. store the waste
- b. incinerate the waste

1.7 DESCRIBE items that could cause the plant to be out of compliance in the container storage area

1.8 DESCRIBE appropriate responses to out of compliance situations

1.9 DESCRIBE the physical layout and dimensions of each waste storage tank and of the ancillary tanks.
4 waste storage/blend tanks
Diesel tank
2 Blowdown tanks

1.10 DESCRIBE the compliance level for each tank, i.e, how much waste can be placed in each tank?
a. Spare Tank
b. Blend Tank # 1
c. Blend Tank # 2
d. Aqueous Tank

1.11 DESCRIBE the inspection and recordkeeping requirements for the tank farm.

1.12 DESCRIBE actions that could lead to an out-of-compliance situation

1.13 DESCRIBE the physical components commencing with the RK front wall and ending with the stack.

1.14 DESCRIBE the permit limit on each piece of equipment and explain why the State/Federal government would care about that parameter, i.e., kiln is permitted on temperature--how does temperature influence combustion?

1.15 DESCRIBE the recordkeeping and inspection required for the incineration to stack system

1.16 DESCRIBE the prepardness and prevention requirements

1.17 DESCRIBE the contingency plan and the implementing methods

1.18 DESCRIBE the training requirements, minimum, for RCRA

1.20 DESCRIBE the Fugitive Emission (BB) inspection program

1.21 DESCRIBE frequency and content of all inspections (See Table F-1 in permit), records and logs.

1.22 DESCRIBE sump practices (empty within 24 hrs)

1.23 DESCRIBE waste generator (CIF) requirements--satellite accumulation, label, inspection, etc.

1.24 DESCRIBE the purpose of a trial burn